

Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 21298 US (C038435/0183236)	<div style="text-align: right; font-size: 1.2em; font-weight: bold;">10/518530</div> INTERNATIONAL APPLICATION NO.: PCT/EP2003/003742
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Tatsuo HOSHINO <i>et al.</i>	
(Use several sheets if necessary)		INTERNATIONAL FILING DATE 10 April 2003	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/IM/	A1	5,182,208	1/26/1993	Johnson <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/IM/	B1	WO 96/09393	3/28/1996	PCT				
/IM/	B2	WO 00/01650	1/13/2000	PCT				
/IM/	B3	JP 2002 300896	10/15/2002	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Duplicate	C1	Brown G.R. <i>et al.</i> , "Phenoxypropylamines: A New Series of Squalene Synthase Inhibitors," <i>J. Med. Chem.</i> , vol. 38, no. 24, pp. 4157-4160 (1995);
<input checked="" type="checkbox"/> /IM/	C2	Robinson G.W. <i>et al.</i> , "Conservation between Human and Fungal Squalene Synthetases: Similarities in Structure, Function, and Regulation," <i>Molecular and Cellular Biology</i> , vol. 13, no. 5, pp. 2706-2717 (1993).
<input checked="" type="checkbox"/> /IM/	C3	Derwent Database, (Abstract no. XP002250540) English language abstract of JP 2002 300896 (document B3 above).
EXAMINER <div style="text-align: center;">/Irene Marx/</div>		DATE CONSIDERED 11/20/2007
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. 21298 US (C038435/0183)	APPLICATION NO.: 10/518,530
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Tatsuo HOSHINO <i>et al.</i>	
		FILING DATE December 20, 2004	
		GROUP Not Yet Assigned	

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/IM/	A2	5,972,642	10/26/99	Fleiss <i>et al.</i>			
/IM/	A3	5,356,809	10/18/94	Johnson <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/IM/	C4	Golubev, W.I. "Perfect State of <i>Rhodomyces dendrorhous</i> (<i>Phaffia rhodoszyma</i>).", <i>Yeast</i> , vol. 11, pp. 101-110 (1995).
	C5	Misawa, N. <i>et al.</i> "Elucidation of the <i>Erwinia uredovora</i> Carotenoid Biosynthetic Pathway by Functional Analysis of Gene Products Expressed in <i>Escherichia coli</i> ." <i>Journal of Bacteriology</i> , vol. 172, no. 12, pp. 6704-6712 (1990).
	C6	Yamano, S. <i>et al.</i> "Metabolic Engineering for Production of β -Carotene and Lycopene in <i>Saccharomyces cerevisiae</i> ", <i>Biosci. Biotech. Biochem.</i> , vol. 58, no. 6, pp. 1112-1114 (1994).
	C7	Miura, Y. <i>et al.</i> "Production of Lycopene by the Food Yeast, <i>Candida utilis</i> That Does Not Naturally Synthesize Carotenoid", <i>Biotechnology and Bioengineering</i> , vol. 58, nos. 2 & 3, pp. 306-308 (1998).
	C8	Johnson, E.A. and An, G. "Astaxanthin from Microbial Sources", <i>Critical Reviews in Biotechnology</i> , vol. 11, no. 4, pp. 297-326 (1991).
↓	C9	Billar, S.A. <i>et al.</i> , "Squalene Synthase Inhibitors", <i>Current Pharmaceutical Design</i> , vol. 2, no. 1, pp. 1-40.
EXAMINER	/Irene Marx/	DATE CONSIDERED 11/20/2007
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		